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TITLE: Fan blade having light emitting diodes

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PATENT-FAMILY:

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ABSTRACTED-PUB-NO: KR2001096698A

BASIC-ABSTRACT:

NOVELTY - A fan blade having light emitting diodes is provided to form ring-shaped blinking by light emitting diodes to be driven by the rotation of the fan blade and easily turn on or off the light emitting diodes by attaching or detaching magnets without any additional power supply, thereby providing visual effect.

DETAILED DESCRIPTION - A fan blade having light emitting diodes includes a plurality of permanent magnets(N,S) mounted on a fixed element fixed to a stator(32) of a fan motor(30), coils mounted in the vicinity of the magnets at a rear part of a cone of a fan blade(40) for generating induction power by the

rotation force, and light emitting diodes(LED1-LED6) mounted to the cone of the fan blade and connected to the coils to blink by the induction power.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: FAN BLADE LIGHT EMIT DIODE

DERWENT-CLASS: Q56

